

## **Descriptive Title of Invention**

### **Printed Self Illuminating Color Pixel Circuit**

#### **Background of Invention**

Printed micro wiring is the basis for a printed self illuminating color pixel circuit making a printed circuit that lights on and off in three different colors.

#### **Summary of Invention**

Printed self illuminating color pixel circuit is a printed micro wiring into a circuit that Lights up and turns off in a millisecond. When printed in the order of pixels of a “High Definition Television” screen it replaces the screen with only true flat screen and making “High Definition Television” and other forms of “Display Monitors LCD’s” available to the masses at a fraction of the cost.

#### **Brief Discription of Drawings**

e.g. fig.1 overview looking down on a single printed self illuminating color pixel circuit.

e.g. fig.2 sectional view showing layers of micro printed wiring showing printed self illuminating color pixel circuit.

#### **Detailed Description**

Printed self illuminating color pixel circuit is printed micro wiring on a silicone surface with three separate positive and three separate negative ports, opposite of each other and a connecting bridge of a high carbon fiber filament then each connection is covered over by a clear colored gel printed in one each color red, blue

and green and covered completely by a clear silicone coat. The micro wiring connecting each pixel can be from the underside of the silicone surface or on the top by a printed matrix or a combination of both.